Name of Contractor and Full Address K.Madhavareddy, No.898, 1st Cross, Muneshwara Nagara, Nagasandra

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....From.....To.....

Date of commencement of work.....

168434

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:1 Geological Survey geological investigation & etc for sinking Borewell for supplying drinking water to the habitation either through the hand pump mws or pwss by vertical electrical sounding by adopting ~~etc~~ verner or Submerger method including reconnaissance survey & geological formation etc as directed by Engineer at site.						
	@ Soundarya layout: (b) manjunath Nagar (c) Siddeswara Layout (d) Sheshadri Layout.						
	Bill to be Recorded —	—	—	NIL	—		
	Now bill already Paid —	—	—	NIL	—		
	Already Bill paid —	4	—	—	—	4 NO	
						TR @ 2117.77 Rs 8471.00	
						(I) Ede page 16484 3 lines m@	
	24/06/19						

Passed by Cheque for Rs.....

Fourteen lakhs forty Eight

(For use in the Office)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender Item No:2						
	Sinking of Borewell of 165 mm clear dia boring test by hydraulic rig of capacity 250 PSI & and above 900 CMT and above to all strata including over burden upto 22 m fixing of casing pipes covers and caps with necessary welding threading including preparation of rig and supporting vehicles etc including all metals and men etc as directed by Engineer at site						
	Quantity as per	→	Nil				
	Quantity already paid		~~Nil~~			Work MB No 8 this UP No 168483	
①	Sundaya layout	1 NO	50·0	@ 344·33	Rs	17217 = 00	
			50·0	@ 450·77	Rs	22539 = 00	
			50·0	@ 500·75	Rs	25038·00	
			50·0	@ 588·88	Rs	29444 = 00	
			50·0	@ 612·15	Rs	30608 = 00	
			50·0	@ 656·04	Rs	32802 = 00	
			50·0	@ 699·86	Rs	34993 = 00	

24/06/19

Pump Motor and

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....From.....To 168435

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			15·0	@ 740·00	Rs	11106 = 00	
①	manjunath Nagar	1 NO	50·0	344·33	Rs	17217 = 00	
			50·0	450·77	Rs	22539 = 00	
			50·0	500·75	Rs	25038 = 00	
			50·0	588·88	Rs	29444·00	
			50·0	612·15	Rs	30608 = 00	
			50·0	656·04	Rs	32802 = 00	
			50·0	699·86	Rs	34993 = 00	
			10·0	740·43	Rs	7404·00	
			50·0	344·33	Rs	17217·00	
			50·0	450·77	Rs	22539·00	
			50·0	@ 500·75	Rs	25038·00	
			50·0	@ 588·88	Rs	29444·00	
②	Siddeshwaranagar layout						

24/06/19

Cash and by adjustment of Payment as per memo

Audited and admitted

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
			50.0 × 612.15	as		30608=00	
			50.0 × 656.04	As		32802=00	
			50.0 × 544.33	As		27217=00	
			50.0 × 150.77	As		7538=50	
			50.0 × 500.75	As		25038=00	
			50.0 × 588.88	As		29444=00	
			50.0 × 612.15	As		30608=00	
			50.0 × 656.04	As		32802=00	
(d)	Site Supdtg Agent						
	Balance Qty to be paid		NiL				

Item No 3 Supply of 150 mm nominal bore plain end steel casing pipe - grade of steel Fe 410 as per IS 1239 (Part I) 1990 including machining, conforming to IS 1239 (Part I) 1990 and manufactured by basic open hearth or basic oxygen or random lengths of 5 to 7 metre. Both ends threaded conforming to IS 554 (Part I) 1985 one end fitted with socket conforming to IS 4370 (Part 2) 2001 and the end with screwed pipe etc with all etc complete

24/06/19

M. A. R. 57 (Rule 116)
Measurement Book
No. B/07

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....From.....To.....
Date of commencement of work.....

168436

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	present quantity to be paid			Nil			
	Bill already paid -	④	130.00 m @ 1447.50/m			Rs 188183=00	vide prog/note/pass of first MB.
	Balance qty to be paid		Nil				

Item No. 4 providing and fixing 350 mm ø PVC pipe and as per specification)

present quantity to pay — Nil
Quantity already paid — 7.20 m @ 1837.80 Rs 8911.22 = 00
Balance qty to be paid — Nil

Item No 5 providing 175 mm ø as above. — Nil

24/06/19

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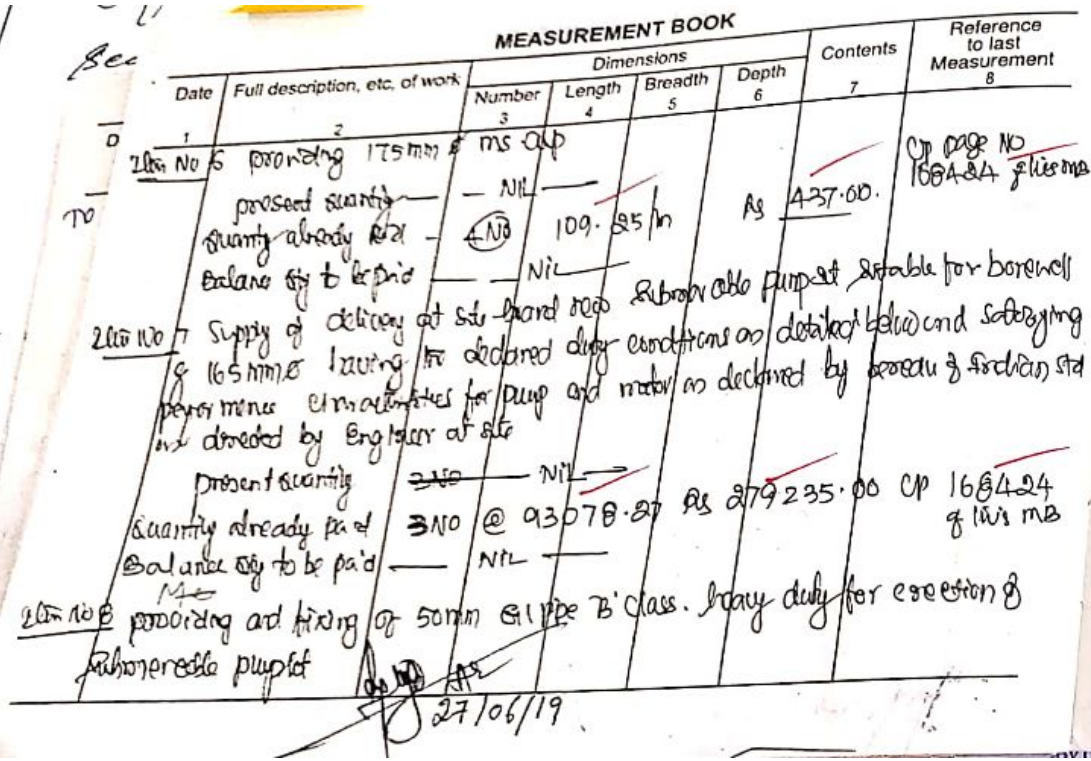
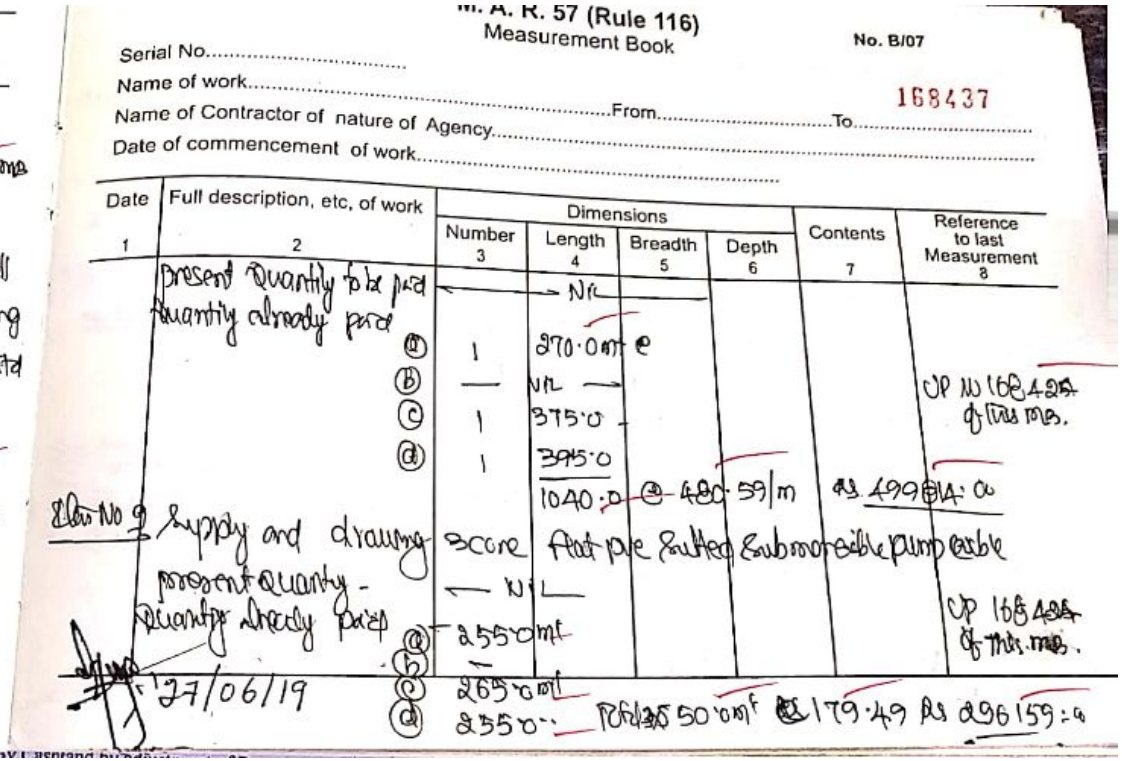


MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 6 providing 175mm ϕ MS Clip						Cp page No 168424 of this MB
	present quantity	—	NIL				
	Quantity already paid	4 NO	109.25/m			Rs 437.00.	
	Balance qty to be paid	—	NIL				
	Item No 7 Supply of delivery at site Board type Submersible pump set suitable for borewell of 165mm ϕ having the declared duty conditions as detailed below and satisfying performance characteristics for pump and motor as declared by manufacturer & Indian Std as directed by Engineer at site						
	present quantity	~~3 NO~~	NIL				
	Quantity already paid	3 NO	@ 93078.27			Rs 279235.00	Cp 168424 of this MB
	Balance qty to be paid	—	NIL				
	Item No 8 providing and fixing of 50mm GI pipe B' class. heavy duty for erection of submersible pump set						

27/06/19



M. A. R. 57 (Rule 116)
Measurement Book
No. B/07

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....From.....To.....
Date of commencement of work.....

168437

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	present Quantity to be paid		NIL				
	Quantity already paid	(A) 1	270.0 mt				
		(B) —	NIL				CP NO 168425 of this MB.
		(C) 1	375.0				
		(D) 1	395.0				
			1040.0 @ 480.59/m			Rs 499814.00	
	Item No 9 Supply and drawing score flat pvc suited Submersible pump cable						
	present quantity -		NIL				
	Quantity already paid	(A) 255.0 mt					CP 168426 of this MB.
		(B) —					
		(C) 265.0 mt					
		(D) 235.0	Total 750.0 mt @ 179.49			Rs 134617.50	

27/06/19

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 6	Supplying and fixing 50mm GI gate valve						
	present quantity		NIL				
	Quantity already paid	3	2084.49	@ 6853.00	Up	No	168486 of this MB
	Balance qty to be paid		NIL				
Item No 8	providing and fixing 50mm GI sheet band for mtd						
	present qty to be paid		NIL				
	Quantity already paid	3	3.5561	@ Rate	Up	No	168486 of like MB
	Balance quantity to be given		NIL				
Item No 15	Supply & fixing 50mm GI Union						
	present quantity to be paid		NIL				
	Quantity already paid	3	359.05	@ 777.00	Up	No	168486 of this MB.
	Below to be given		NIL				

M. A. R. 57 (Rule 116)
Measurement Book
No. B/07

Serial No.....
Name of work.....From.....To.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

168439

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 17	Supply & 50mm GI Elbow						
	present quantity to be given		NIL				
	Quantity already paid	3	122.14	@ 366.00	Up	No	168487 of this MB
	Balance qty to be given		NIL				
Item No 18	Labour Charges for laying 1.1 KV Class UG Cable.						
	present quantity to be given	147.0	0.9702	@ 1435.00			
	Quantity already given	3	59.02	@ 207.00	Up		168487 of like MB
	Balance to be given		NIL				

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	
Item No 19	Erection of Combined panel board and new CB including necessary material and labour etc						
	present qty to be given		NIL				
	Quantity already paid	5x	516.94	Rs	1557.00	CP No	1684287 of 11.6.18
	Balance quantity to be given		NIL				
Item No 20	Supplying and fixing miniature					CB breakers on existing MCB	
	present quantity to be given		NIL				
	Quantity already paid	3x	990.34	Rs	2971.00	CP No	1684287 of 11.6.18
	Balance qty to be given		NIL				
Item No 21	Supplying and laying LT UG cable						
	present qty to be given		NIL				
	Quantity already paid	135.0	@ 165.67	Rs	1557.0	UP No	1684287 of 11.6.18
	Balance qty to be given		NIL				

17/06/19

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	
Item No 22	Digging of Trench 0.60m x 0.30m and Backfilling to trench to be done						
	present quantity to be given		NIL				
	Quantity already given						
		2	135.0	x 61.89	Rs	8355	UP 1684287 of 11.6.18
	Balance qty to be given		NIL				
Item No 23	Supplying and fixing of Class A 6m pipe on pole						
	present quantity to be given		NIL				
	Quantity already given						
	Balance to be given	135.0	@ 61.89	Rs	8355.0	UP	1684287 of 11.6.18

05/09/19

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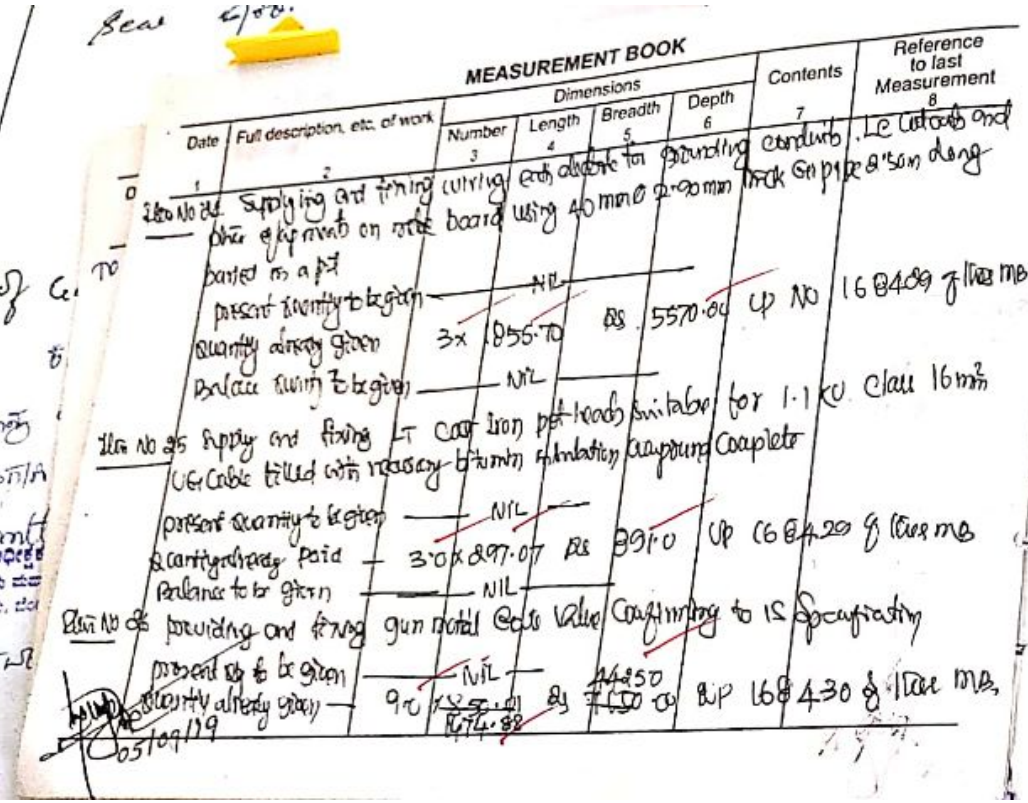

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 26 Supplying and fixing (wiring) earth electrode for grounding conduits, LC cutouts and plug switches on teak board using 40 mm Ø 2.00 mm thick GI pipe 2.50 m long buried in a pit						
	present quantity to be given		NIL				
	Quantity already given	3	1855.70	Rs 5570.00	Up	No	168409 of this MB
	Balance quantity to be given		NIL				
	Item No 27 Supply and fixing LT cast iron pot heads suitable for 1.1 kV class 16 mm² CC Cable filled with necessary bitumen compound including crimping complete						
	present quantity to be given		NIL				
	Quantity already paid	3	0 x 297.07	Rs 891.0	Up	168420	of this MB
	Balance to be given		NIL				
	Item No 28 providing and fixing gun metal earth valve conforming to IS specification						
	present qty to be given		NIL				
	Quantity already given	9	1855.70 / 1714.88	Rs 7450.00	Up	168430	of this MB

05/09/19

M. A. R. 57 (Rule 116) No. B/07

Measurement Book

16844

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 27 Supply and fixing of polished wood board readymade not less than 15mm thick plank in teak						
	plank of size 20 x 80 x 8.50"						
	Quantity to be given		NIL				
	Quantity already given	3 x 850.90 / 340.40		Rs 1020.00 / 1020.00	Up	168430	of this MB.
	Item No 28 — Quantity to be given		NIL				
	Quantity already given	3 x 340.40		Rs 1021.00	Up	168430	of this MB
	Balance quantity to be given		NIL				

05/09/19

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 29	EWE for laying of building water supply Sanitary lines and electric conduits also in [illegible] pits or in Trenches 1.50 m above						
	present quantity to be given					67.50	
(a)	at pipe line road Behind Nesham Nagar	1	150.0 ~~230.0~~	0.60	0.75	~~109.35~~ m3	
(b)	at Soundarya layout	1	177.0	0.60	0.75	79.65	
	turn @ B cross to 15 cross						
(c)	100 mtrs 8th cross (Aradya Stationary & General store)	1	35.0	0.60	0.75	15.75	
(d)	manjunatha Nagar:-						
	from angarawadi Cross to Bore Point (पिट)	2	169.0	0.60	0.75	152.10	
		1	23.0	0.60	0.75	10.35	
						~~76.05~~	
	CPC						
	16-09-19						
	Limited to 230.85m3					285.85m3	

M. A. R. 57 (Rule 116)

Measurement Book

No. B/07

Serial No.....

168442

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	already paid	—	NIL	—			
	balance to be given	—	NIL	—			
	total Quantity	—	—	—		230.85m3	
						@ 475.94 Rs	109871=0
Item No 30	pounding and fixing CPVC conforming to IS 15778 hot and cold water supply including CPVC plain and brass threaded fittings complete all as directed by engineer at site						
	Corrected quantity to be given						
(a)	at pipeline road	1	150.0	—	—	150.0m	
(b)	at Soundarya layout	1	177.0	—	—	177.0	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(c)	IInd main gate Trustee Statutory and General Store (Sandy)	1	35.0	-	-	35.0 m	
						169.0	
(d)	Nanjamba nagar Bore point to Mgarm road Outlet	1 No	169.0	-	-	338.0 m	
		1	83.0	-	-	850 m	
						552.0 m	1069343.6
				Limited to 513 sqmt			1069092 = 00
				@ 1900 mt		Rs	10,57032 = 00
				2584.49			

Earthwork

Digging available earth around in pipe trenches in layers not exceeding 20cm in depth consolidating each deposited layer by ramming with watering with lead upto 50 mm and lift upto 1.5 mt including of all labour complete specifically as directed by Engineer-in-charge

C4K 16-09-19

Certified that the measurement... Date: 18.06.2019

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No..... 168443

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Present Quantity to be given						
(a)	Sundaraja Layout. Bhuvaneshwari Layout	1	150.0	0.60	0.75	69.50 m3	
(b)	Sundaraja Layout	1	177.0	0.60	0.75	79.65 m3	
(c)	IInd main 8th Cross	1	35.0	0.60	0.75	13.75 m3	
(d)	Nagarath Nagar	2	169	0.60	0.75	132.0 m3	
						316.90 m3	
				Limited to 80 cum		256.50 m3	
				@ TR 139.12 /m3		Rs	35941 = 4

C4K 16-09-19

16-09-19

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		-	-	-	-	Rs 397800/- @	360000/- @
(32)	KPTCL Charges	-	-	-		Rs 3000	=@
(33)	Borewell registration charges	-	-	-		Total amount Rs	1382932/-
						6957 12-1.	165952/- @
							1548884/- @

16.09.19

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Audited and admitted for Rs. 1548884/-
Passed by Cheque for Rs. 1485699/-
(Fourteen Lakhs Eighty Eight Thousand Six Hundred Ninety Nine only)
60185/-

Asst. Engineer
T. Dasarahalli Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No. 16844

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(a) Bhuvaneshwari Nagar (Opposite Road)			(b) Soubhagya Layout main Road			
			105.0mt		4.5.0mt		177.0mt
	(c) Hanuman 8th cross						
			35.0mt				
	(d) Manjunatha Nagar		169				
			169.0mt				

16.09.19

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

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